

19971115.qrp v00_n910.qrs.971115

Date: Sat, 15 Nov 1997 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 910

QRP-L Digest 910

Topics covered in this issue include:

- 1) [30766] Re: Best Antenna Tuner Configuration for Short Random Wires????
by bruce muscolino <w6toy@pop.erols.com>
- 2) [30766] re:rotten parts contest
by Ed Tanton <n4xy@bellsouth.net>
- 3) [30767] Re: CW Reflector
by Bob Roach <KE4QOK@worldnet.att.net>
- 4) [30768] John Morris N0ACS / Phoenix Crystals / C-W Crystals
by rayj@starbase.net (Ray Johnston)
- 5) [30769] Re: 73 Magazine
by Chris Trask <ctrask@primenet.com>
- 6) [30770] Re: Border Operations
by VE3JC John <jbcumming@wwdc.com>
- 7) [30771] FOX: It's my turn again! Wed. 0100-0300z Nov. 19
by n8var@juno.com (Ronald D Doyle)
- 8) [30772] Cure for freq. jump in Autek RF-1
by Dave Marling <dbm@klis.com>
- 9) [30773] FS: PSA-9 KIT
by K5BDZ@aol.com
- 10) [30774] K8FF/Norcal paddle
by "Steve Hurst" <shurst@magiclink.com>
- 11) [30775] For Sale
by tom whalen <whalen@swcp.com>
- 12) [30775] Re: Spice
by rheiss@sprynet.com (Rob Heiss)
- 13) [30776] Got them old paddle sanding blues! (Not really!)
by Jess Gypin <jessqrp@concentric.net>
- 14) [30777] Re: Got them old paddle sanding blues! (Not really!)
by "Steve Hurst" <shurst@magiclink.com>
- 15) [30778] Re: good day sunshine
by "Daniel L. Evans" <dlevans@hsonline.net>
- 16) [30779] 1996 QRP To The Field Certificates
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 17) [30780] Paddle Bases & other ramblings
by tahrens1@juno.com
- 18) [30781] Re: 6M QRP article in NORCAL QRPp
by "Daniel L. Evans" <dlevans@hsonline.net>
- 19) [30782] Re: Best Antenna Tuner Configuration for Short Random Wires????

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by Bruce Muscolino <w6toy@pop.erols.com>
20) [30783] Re: Delay of AM radio signals
    by RFMooreJr@aol.com
21) [30784] Re: Delay of AM radio signals
    by wb8ygg@juno.com (Bradley S. Mitchell)
22) [30785] MRX-40 ???
    by KF4EIB@aol.com
23) [30786] W1AW-List
    by n4so@juno.com (Charles K Brown)
24) [30787] RE: Delay of am signals
    by jdenison@morelr.com (JOEL DENISON)
25) [30787] RE:Delay of AM radio signals
    by Larry Cruise <larry.cruise@mci.com>
26) [30787] RE: Delay of am signals
    by Jim Parsons <k5rov@worldnet.att.net>
27) [30788] 2N2 rig: first QSO!
    by Steven Weber <kd1jv@moose.ncia.net>
28) [30789] For sale: 30 Meter OHR Sprint II
    by Karl Heimbach <heimbach@concentric.net>
29) [30789] WTB wire / parts
    by "J. Skalski" <jskalski@acsu.buffalo.edu>
30) [30790] Re: 2N2 rig: first QSO!
    by Joel Malman <malman@BBN.COM>
31) [30791] EMTECH WRITE-UP
    by ARDUJENSKI@aol.com
32) [30792] Re: 73 Magazine
    by JIM Seeber <kw3u@warwick.net>
33) [30793] WA6GER's E-Mail
    by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
34) [30794] Re: 73 Magazine
    by w4bws@juno.com (Donald E Sanders)
35) [30795] Items for sale
    by Roger Hightower <n7kt@dancris.com>
36) [30796] QSO Party Results for LowDown
    by "Marshall Emm" <mgemm@mtechnologies.com>
37) [30797] FANUC'ed again!!AAAAAAAAAAHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH!!!!!!!
    by doug hauff <slmachco@fix.net>
38) [30797] Re: 73 Magazine
    by Chris Trask <ctrask@primenet.com>
39) [30798] Re:Paddle Bases & other ramblings
    by launerb@crl.com (William H. Launer)
40) [30799] Items for Sale (Addition)
    by Roger Hightower <n7kt@dancris.com>
41) [30800] Re:Paddle Bases & other ramblings
    by "\"W. Kimura\"." <W.Kimura@valley.net>
42) [30801] FS: Optoelectronics SB-220 HF-VHF Counter
    by Ed Tanton <n4xy@bellsouth.net>
43) [30801] Pixie2 Revision is a HIT!
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by fmathews@norfolk.infi.net (Frank Matthews)
44) [30802] First contact with Norcal Paddle !!
by "Fred Bennett" <fbennett@iquest.net>
45) [30803] PSA-9 Kit SOLD
by K5BDZ@aol.com
46) [30804] Writing for 73.
by Jade Account <jadepro@jadeprod.com>
47) [30805] WTB: LDG QRP Tuner
by Tim Cook <timcook@erinet.com>
48) [30806] 38S question
by "Junius B. Fox" <w5hir@mail.phoenix.net>
49) [30807] Norcal paddle kit
by Stephen Krosner <skrosner@mindspring.com>
50) [30808] Re: 73 Magazine
by Steven Weber <kd1jv@moose.ncia.net>

Date: Fri, 14 Nov 1997 19:06:01 -0500 (EST)
From: bruce muscolino <w6toy@pop.erols.com>
To: jrybak@mesa7.mesa.colorado.edu
Cc: QRP-L@Lehigh.EDU
Subject: [30766] Re: Best Antenna Tuner Configuration for Short Random Wires????
Message-ID: <2.2.16.19971114195758.222f50e4@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>

>Does anyone have any recommendations concerning the best antenna tuner to
>use with a fairly short (say, around 30-35 ft) random wire when operating
>QRP portable on 40 meters and shorter wavelengths?

>

Jim,

I have extensive experience using short wires. For about 18 years I operated from a condo my mother owns using antennas made from #26 magnet wire. The usual drill was to shoot the wire up and out into a tree outside the bedroom window. The wire was usually between 35 and 45 feet long.

I tuned these antennas (and there were many of them) with MFJ's little L-Network tuner and a counterpoise laid under the carpet. A counterpoise is a single radial for the band you're working. I had four of them, one each for 40, 20, 15, and 10. I made many happy and successful QSOs with this set-up running from 125 mw to 100 watts. The last 15 years were purely QRP, much of the time with an HW-8 and the rest with a TS130V.

At some point I found an MFJ Artificial Ground at Henry Radio (I was living in California then and just visiting) and brought that back to tune the

counterpoises. I was able to successfully load the antenna on 80 meters this way and make contacts.

So, yes, get an L-network tuner and make up a counterpoise. You can take 66 feet of hook-up wire (the length is not all that important) and, starting at one end, measure and make off quarter-wavelengths for each band from 10 through 80 (full length). Strip back enough insulation from the 10 meter end to connect to your rig's ground post and coil up the wire. Then when you get where you're going, just unroll enough wire for the band you want to use and hold the far end in place with a rock. That should get you where you want to be.

73,

Bruce

PS -- You can read about the antenna I used at the condo in QST for July 1995 or in the ARRLs recent book "The Best of Ham Companion".

Date: Fri, 14 Nov 1997 19:33:28 -0500
From: Ed Tanton <n4xy@bellsouth.net>
To: QRP-L Reflector <qrp-l@Lehigh.EDU>
Subject: [30766] re:rotten parts contest
Message-ID: <3.0.1.32.19971114193328.00b1f420@mail.atl.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone mention a Model 19 'TTY table (with or w/o the machine... but you HAVE to take the loop supply that fits on the interior shelf.)

72/73 ZUT!!!

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

QRP-ARCI #7663	G-QRP #6779	OK-QRP #172	QRP-L #758
NCDXF	SEDXC	Life Member: ARRL	AMSAT INDEXA QCWA
INTERESTS:	QRP	BoatAnchors	Test Equipment Photography
CW: 99.9%		75W or less:	95-100% (Mood swings!)

"Think you can, think you can't: either way you're right!" Henry Ford

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-----  
Date: Sat, 15 Nov 1997 00:36:54 +0000  
From: Bob Roach <KE4QOK@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [30767] Re: CW Reflector  
Message-ID: <19971115003652.AAA8093@LOCALNAME>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:27 PM 11/14/97 +0000, you wrote:

>  
>Several have asked me about it, so here is the info to the  
>group at large:  
>  
Hello Everyone,

Just in case anyone out there is not receiving enough E-Mail already I have  
a list of approx. 180 ham related reflector. While I don't advocate joining  
them all it is nice to know where they are if you need one.

The list is available for the asking via e-mail at:

bob\_ke4qok@juno.com

(o o)  
-----o00\_( )\_00o-----  
73 es TNX Advanced, W5YI/ARRL VE, QRP-L#1264, AR QRP#83  
KE4QOK KE4QOK@worldnet.att.net  
Bob ke4qok@juno.com

136 Hermitage Road  
Newport News, VA 23606  
(757)930-0348

When the student is ready.....  
The teacher will appear.

-----  
Date: Fri, 14 Nov 1997 19:50:02 -0500  
From: rayj@starbase.net (Ray Johnston)  
To: qrp-l@Lehigh.EDU  
Subject: [30768] John Morris N0ACS / Phoenix Crystals / C-W Crystals  
Message-ID: <346CF1BA.5B28581A@starbase.net>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If any one has any information on contacting John Morris of Phoenix Crystals or C-W Crystals, I would appreciate an email. I have tried email at n0acs@juno.com and phxtal@nava-link.net, telephone at 417-667-6179, and mail at C-W CRYSTALS (Formerly Phoenix Crystals), 1714 North Ash St., Nevada, MO 64772. Any help would be appreciated.

-----  
Ray Johnston  
Digital Visions Corporation

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Date: Fri, 14 Nov 1997 18:00:34 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: Gary Surrency <gsurrency@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30769] Re: 73 Magazine  
Message-ID: <Pine.BSI.3.96.971114175928.4713A-100000@usr04.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 14 Nov 1997, Gary Surrency wrote:

> Heck, I'd just be happy if Ham Radio Magazine made a comeback. Ol' Wayne  
> always cursed them as renegades from his magazine who went off on their  
> own and started another publication.  
>  
> Ham Radio was always a better rag then 73.  
>  
> Sure is dissipoiting to see such a dearth of technical articles in the  
> major ham magazines. If it weren't for some of the QRP publications, we'd  
> really be in trouble.  
>

The professional journals are not fairing much better. I've been writing now for a little over a year, and the opportunities to get in print have never been better.

What's all this  
extinct stuff, anyhow?  
-----  
|/  
oo\

Circuit Design for the  
RF Impaired  
  
Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services

192 WELLINGTON ST. DELAWARE, ON CANADA, N0L 1E0

-----  
Date: Fri, 14 Nov 1997 20:49:38 EST  
From: n8var@juno.com (Ronald D Doyle)  
To: qrp-l@lehigh.edu  
Cc: ddoyle.ac5ii@juno.com  
Subject: [30771] FOX: It's my turn again! Wed. 0100-0300z Nov. 19  
Message-ID: <19971114.204449.7023.0.n8var@juno.com>

OK guys we got to do better this time. I am in last place with 25 contacts. My goal is to double that. Last time I was under a handicap of a poor antenna. Murphy was sure having a good day. :( This time I am ready (I hope) with a new 40m loop. It's steal cable this time so shouldn't have the breakage problem. At least not for a while. I have been using it for about 6 weeks and it's doing fine.

I will be on at 0100-0300z Wednesday November 19. That's Tuesday evening EST of 8:00 to 10:00pm. I will also try to start at the frequency of 7.042 and stay between 7.040 and 7.043. I hope to avoid some of the RTTY stuff on 7.037. The band has been dying about 9:30 so any contacts after time will earn the BIG fox tail. I will be using my AK-1 keyer, Vibroplex paddles, and QRP+ set for a full pint power out.

You guys have a real challenge busting the Ohio Black Hole. My theory is that if there is enough qrp ether busters we can do it!

72 es gud fox hunting!

Ron Doyle N8VAR  
Dayton, Ohio  
E-Mail: N8VAR@juno.com  
ARCI #9167, NORCAL #1774, QRP-L #263

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Date: Fri, 14 Nov 1997 21:52:06 -0400  
From: Dave Marling <dbm@klis.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [30772] Cure for freq. jump in Autek RF-1  
Message-ID: <346D0046.3C07BE81@klis.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

While showing the Autek RF-1 I recently purchased to another ham I noticed it had a consistent jump in frequency when tuning upwards



through the top band, going from 21.3 MHz to 22.3 MHz. When tuning down, it jumped from 21.7 to 20.7 MHz. A phone call to Auttek at the number shown in QST got me a very helpful lady who gave me the name and telephone number of the engineer to speak with with the instructions to call between 1 and 3 pm.

I called today and gave him the symptom asking how I should go about returning it for service. He asked me if I was technically competent and did I have any problems with opening it and performing a simple repair. I am, I didn't and I did!

If this should happen to your unit (and if you consider yourself technically competent!), start by removing the battery, then remove the two knobs on the tuning controls. If you have to ask how to remove the knobs then perhaps you should reconsider the technical competency part!!

Remove the two screws on the rear (bottom) of the unit and slowly separate the two halves of the unit. You are pulling apart a multi-pin header connector between the two pieces, so keep it straight and do it slowly.

On the bottom section, on the edge of the circuit board next to the battery compartment, you will see two molded chokes standing upright. If they are nice and vertical, this may be your problem. According to the engineer, coupling between the various chokes causes this fault. Push the chokes away from each other toward the circuit board surface. Don't force them. Mine went to about 70-65 degrees relative to the board before they resisted any further change.

Re-assemble and test for smooth tuning with no jumps. If this cures the problem then put the screws and knobs back.

If not then remove the three screws that hold the bottom board in place. Carefully lift the board from the case pivoting at the rf connector. There is a capacitor connecting the board to the connector. Be careful you do not break the lead or the capacitor. Lift the edge of the board (next to the battery compartment) just enough to view the other two molded chokes. They are located on the under side of the pc board under the first two chokes. Do the same change to separate them. Re-assemble and test.

The entire job takes less than 5 minutes. No soldering (or un-) required.

Changing the position of the first (and easiest) two chokes cured the problem with mine.

Realize that doing this and breaking something probably invalidates the

warranty. Don't blame me if you do something dumb. (Remember the above mentioned competency test?).

A nice little piece of test equipment and very helpful staff, technical and otherwise.

The usual disclaimer stuff - no connection to, with, at or otherwise to Autek.

73,  
Dave  
VE1VQ

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Date: Fri, 14 Nov 1997 21:50:03 -0500 (EST)  
From: K5BDZ@aol.com  
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU  
Subject: [30773] FS: PSA-9 KIT  
Message-ID: <971114215003\_-1975507406@mrin58.mail.aol.com>

For Sale  
Heathkit PSA-9 Kit still in kit form and original box.  
Matching power supply for HW-9.  
\$50.00 + shipping  
Bill, K5BDZ

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Date: Fri, 14 Nov 1997 20:27:51 -0700  
From: "Steve Hurst" <shurst@magiclink.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [30774] K8FF/Norcal paddle  
Message-ID: <199711150327.WAA240952@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Gang,

Have put my K8FF/NorCal paddle kit together, sure works nice ! Still need to paint the base though, I wanted to fit everything together and see how it works before I started messing with the base. Today I went to the hardware store and 50 bucks later ( I needed a vise anyway, and a saw and files too !!! ) had all the necessary tools, paint and paper to finish her

up !!! Going to paint the base with a black wrinkle finish ( already have a chrome paddle ) . Tonight I shaped the plexiglass paddles. I drew on the protective paper the shape that I wanted my paddles to be ( similar to the one in the instructions ) . Then shaped the paddles with the newly purchased file, they came out nice. Used all of the tools that I acquired today, vise , saw and files. Going to start sanding on the base tomorrow and primer it. Thanks Norcal and K8FF for another fine project !!!!

73,  
Steve Hurst  
KA7NOC  
<http://www.magiclink.com/web/shurst>  
di dit

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Date: Fri, 14 Nov 1997 20:35:58 -0700  
From: tom whalen <whalen@swcp.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30775] For Sale  
Message-ID: <346D189E.415@swcp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ten Tec power supply model 250. 8amp and 2 amp regulated supply. Used for the 509 and 405 amp combo. Just a few scratches on the top and works great. 40 bux and you pay shipping. 72, Tom WB5QYT Albuquerque

-----  
Date: Fri, 14 Nov 1997 19:53:56 -0800  
From: rheiss@sprynet.com (Rob Heiss)  
To: qrp-l@Lehigh.EDU  
Subject: [30775] Re: Spice  
Message-ID: <199711150353.TAA16823@m5.sprynet.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

For the technical types who want to look at more raw PSPICE files, you could try <http://home.sprynet.com/sprynet/rheiss/2n2222.htm> where I uploaded some yesterday, and just now discovered their long URL :-)

The models cover almost all of the transmit stages for a 40 meter

transceiver. Sorry they haven't been converted to RSPIICE yet. It is a work in progress so the page could change from week to week.

73, Rob K06KA rheiss@sprynet.com

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Date: Fri, 14 Nov 1997 21:22:26 -0700  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30776] Got them old paddle sanding blues! (Not really!)  
Message-ID: <346D2382.181F@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

I got the Norcal paddles on Wednesday this week. The only small problems that I had was one of the contact blocks (dit contact) had the hole drilled all the way through for the base to post mounting screw (whoops) and was not tapped. Well, being the impatient person that I am, I tapped the hole and proceeded to build. By the way, I sent Doug an email stating the messed up part and a new one should be on it's way. I must admit that the base was a lot more "unfinished" than I expected but not bad. One of the sides was cut not quite square but that was easy to fix. The surface of the base metal itself is pretty raw. I decided to start sanding it and just see how much work it would be to get it smoothed up. I started with 240 grit waterproof sandpaper and lubed the base with WD40. And I sanded and sanded and sanded and sanded. Used up 5 sheets of 240 (yea I know should have started with something ruffer) and then moved down to 400 and then 600. Guess what, the base is as level and smooth as a baby's bottom and looks real sexy! (I need to spend more time with the wife and less on paddles if the paddles are sexy :-\). I sanded the brass parts using WD40 and 600 grit until all of the tool marks were gone and then polished them using a Dremel tool (already had it, didn't have to buy it!) and Yowsa they looked great. My plexiglass funger pices were square and ruff cut too. It didn't take any time at all to cut them to the shape I wanted and then sand them down. I tried to sand them on the 240 grit with water like the instructions said for a clear edge but this did not work for me. I then tried WD40 and 600 grit and that worked ok, but are still not real clear. I am going to cut some new ones from some black plexiglassss that I have in the garage anyway, I think that the black will look better. With the base sanded down with

600 and the brass sanded with 600 and all of the parts polished with a Dremel tool and polishing compound, I am not sure that I am going to paint the base at all. I am thnking more along the lines of "browning" the base like I did with the barrel of the black powder rifle that I built a while back. This involves heating the metal and then applying sulphuric acid to the part. This causes immediate and deep rusing of the part. You then "sand" the surface with steel wool. After repeating this several times, a coat of tounge oil or steel oil is applied for a deep sheen. Looks really cool on the rifle and with the bright brass parts and the deep brown of the base, should look really cool! The way that they used to "brown" the barrels of the rifles in the olden days was to urinate on the barrels (uric acid, speeded up the rusting!) and then hang them outside for a bit. Gross huh?

Anyway, the paddle looks really good just sanded and oiled. The base looks almost pewter and with the bright gold brass parts, looks pretty good. Reminds me of the pewter and gold look of a Rolex watch ;^]

Anyhoo, somebody asked how the paddles work and feel. The adjustments can be trying, what with the parts being allowed "slop" for fit on some of the mounting hardware which is cool. I found that the magnet "pull" adjustment screws were hard to get to, so I reversed the screws with the heads out like someone on the list had suggested and they were easier to adjust. once I got the thing adjusted, it felt really nice. Smooth and light. Very easy to go fast. I did not adjust the bearings by filing them down. I did not adjust the bearings at all. I just put it together as is and it works great. The paddles are a bit farther apart than what I am used to as I use a Brass Racer and Presentation Vibroplex paddles most of the time.

All in all so far I have about 15 hours in the building of the key. Almost all of that time was sanding the base. I think that it was worth it to make sure that the base was level and is it smooth, you betcha! The brass parts only took about 2 hours to sand and polish. I can imagine that if you were doing it by hand, that it would take a real long time!

Sorry to ramble.....

Best sore fingered.....

--

Jess NOTFI <><

<http://www.concentric.net/~jessqrp>

qrp-1 #1232 CQC #92 1997 Fox

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Date: Fri, 14 Nov 1997 21:54:45 -0700

From: "Steve Hurst" <shurst@magiclink.com>

To: <jessqrp@concentric.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [30777] Re: Got them old paddle sanding blues! (Not really!)  
Message-ID: <199711150453.XAA53862@nss4.cc.Lehigh.EDU>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Jess,

Did I read your post correctly ? You sanded your paddle base with 240 grit sand paper ???? BOY, I have been using 60 grit on mine and it just barely touches it !!!!! You must have been one sanding fool !!! Hows the fingertips ??? :-)

73,  
Steve Hurst  
KA7NOC  
di dit

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Date: Fri, 14 Nov 1997 02:11:40 -0500  
From: "Daniel L. Evans" <dlevans@hsonline.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30778] Re: good day sunshine  
Message-ID: <3.0.1.16.19971114021140.2c771bfc@mail.hsonline.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 05:39 PM 11/13/97 -0600, you wrote:  
>What A day,went to the mail box got Qrp-l,a letter with  
>22-2n2222S,sprat,and 73 mag and a bill from am-express telling me I  
>overpaid them \$12.32 so have a credit balance.Oh be still my beating  
>heart. With this kind of day where is that fox???  
>--  
>charlie crouchet WA5KRF a little cw never hurt anybody  
> qrp-l #1207  
> a-qrp #2 1/2 Argonaut 509;micronaut;MRX-40;Pixie2  
> g qrp #9817  
>  
Hope you bought some lottery tickets!

73/73  
Dan L. Evans [N9RLA].....EM78  
CQ\_DE\_dlevans@hsonline.net

Remove the cq\_de\_ to email me, I hate SPAM!

-----  
Date: Fri, 14 Nov 1997 21:14:48 -0800  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: qrp-l@lehigh.edu  
Subject: [30779] 1996 QRP To The Field Certificates  
Message-ID: <3.0.1.32.19971114211448.00760fb0@dpol.k12.ca.us>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Yes, I know that they are about a year late, but to tell you the truth, I just kept forgetting to do them until last week I was snapped back to reality when Bob Farnworth sent me the 1997 results. Oops. Now I had two sets of certificates to print and mail.

Ok, here is the plan. Sunday I went to school and designed the certificate and layed all of them out on Pagemaker 6.0. I used black print with a NorCal Logo in red in the background. Looks nice. It would really look nice on parchment paper. Tuesday is a day off, so I'll go to San Jose and pick up some nice paper. Monday morning I was in the middle of reading QRP-L during my prep period, and the power went off. No problem, just start up the computer and continue. Uh oh, ARRRGH, the computer won't boot after the power comes up. I can't get Windows to boot. I call the computer tech and he says, well, the guy from the county office that fixes computers will be back in 3 weeks, he'll get to you then. Yeah right, I can afford to wait 3 weeks to get my computer back on line at school. I have a test to make out Monday night to give on Thursday.

So, I mess with it myself, no luck. Then I call a friend who is a computer hardware consultant. He comes over takes one look and says, "Doug, I think you are in big trouble here. Do you have Norton Utilities or a backup of the data?" I hang my head in shame and admit that I don't have either. He gives me a frown, mumbles under his breath that everyone should back up and then takes out the hard drive. We then drive to his shop, he puts it on a test computer and it promptly fails all the tests. He then gets a hard drive that he knows is good and we go back to the school. We put it on line and it works fine. He frowns again and shakes his head horizontally. Bad sign. We go back to the shop. He gets a disk out and puts it in the computer and says, "I was afraid of that." He then says that a virus has rewritten my hard drive, and that all of it is gone. He then offers to try and reformat the drive but says that if he does, all data is gone. There is nothing else to try. We have tried everything, the FAT is messed up. So he reformats the drive. All of the data is gone, forever, including the 48 pages that are already done for the next issue of QRPP. Plus the

certificates that I was going to print out with the neat paper. Gone. I wanted to cry. But didn't.

Tuesday, I drove to San Jose and bought nice parchment paper and a program called Norton Antivirus. I drove home, reinstalled my software, and redid the certificates for 1996. I got them finished today and mailed them this afternoon. Tonight I am printing the 1997 certificates, and they will go in the mail on Monday. It has not been a good week.

I do apologize to all of the 1996 certificate winners in the QRP to the Field Contest for the delay. It is my fault and was caused by my procrastination. The 1997 certificates will be mailed Monday. Also, there is more to the Virus Hard Disk story, but it will have to wait until Monday. 72, Doug, KI6DS/M0BIV

-----  
Date: Sat, 15 Nov 1997 00:49:28 EST  
From: tahrens1@juno.com  
To: qrp-1@lehigh.edu  
Subject: [30780] Paddle Bases & other ramblings  
Message-ID: <19971115.004639.4919.0.tahrens1@juno.com>

Hey, just thought up one that might be interesting... since we just bought a new sink for the bathroom... I know, it's a lavatory, but still looks like a sink to me... it was heavy & steel, & porcelain white.

Anybody think of doing this to the base? Would look really slick, & a pretty durable finish, able to withstand draino, comet, soft scrub, and other things you always find around the shack!

Just working in the shack, had the rig on, & heard a lonely CQer tapping out the magic suffix /qrp.. Hi Bob.. how are you and old kenwood doing? N6WG de W5FN  
Be sure & turn on the rig just to listen... funny who turns up!

It's really neat to hear & talk to folks you type messages to, & sometimes work as a fox.

Have a nice weekend folks! (that is if you want to)!  
gotta be politically correct :-0

Tim W5FN



-----  
Date: Sat, 15 Nov 1997 03:02:58 -0500  
From: "Daniel L. Evans" <dlevans@hsonline.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30781] Re: 6M QRP article in NORCAL QRPP  
Message-ID: <3.0.1.16.19971115030258.2b1fea58@mail.hsonline.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Date: Sat, 15 Nov 1997 01:42:45 -0500  
>To: qrp-1@lehigh.edu  
>From: "Daniel L. Evans" <dlevans@hsonline.net>  
>Subject: Re: 6M QRP article in NORCAL QRPP  
>In-Reply-To: <346CC735.4491@mctc.com>  
>  
>  
>At 03:48 PM 11/14/97 -0600, you wrote:  
>>  
>>"Get on 6M QRP the cheap way" by N6KP got my attention right away.  
>>He takes a Radio Shack or similar 49mHz FM xcvr and replaced the xmit  
>>and rcvr xtals and put this cheap rig on 52.525mHz!  
>>  
>>The mind wonders if a cordless fone handset (46mHz) or base station  
>>(49mHz) could be re-xtaled for 52.525? The handset would be more elegant  
>>as a xcvr wouldnt it, hi. Jim  
>>  
>  
I've often wondered how difficult it would be to take one of these "junk" 49  
Mhz transmitters and "pull" it up above 50 Mhz. I figured "converting"  
these fm units to cw transmitters would be more efficient than trying to  
use a milliwatt fm rig. However, I lack the knowledge and expertise to do  
such a mod. Maybe it's not even possible??

The beauty of this idea is these things are dirt cheap! Almost every yard  
sale in the summertime has either a baby monitor or an odd toy walkie  
talkie. The receivers seem to be useless to me, but the transmitters do  
put out an rf signal, however small.

And think of the prestige! In your next qso you could say...." The rig  
here is a Fisher Price....."

I'm new to all this qrp stuff so, unfortunately, I do not get QRPP. I may  
have to check it out..

72/73 es look for me on SS,  
de Dan  
Dan L. Evans [N9RLA].....EM78  
CQ\_DE\_dlevans@hsonline.net

Remove the cq\_de\_ to email me, I hate SPAM!

-----  
Date: Sat, 15 Nov 1997 07:08:47 -0500 (EST)  
From: bruce muscolino <w6toy@pop.erols.com>  
To: "Kevin F. Glynn" <kfglynn@prodigy.net>  
Cc: QRP-L@Lehigh.EDU  
Subject: [30782] Re: Best Antenna Tuner Configuration for Short Random Wires????  
Message-ID: <2.2.16.19971115080042.214ff732@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:09 PM 11/14/97 -0500, you wrote:

>Hi Bruce,  
>  
>You hook up the counterpoise to the rig, not the tuner?  
>  
>72 Kevin N2T0  
>  
Kevin,

It doesn't matter much whether you have the counterpoise tid off to the rig or the tuner, PRESUMING, they are close to each other and they are connected together with some sort of a ground strap. At home I use heavy wire (about #12) and they are only a few inches apart. On the road I suppose you could get away with just using the coax braid to connect the two.

73

-----  
Date: Sat, 15 Nov 1997 07:43:29 -0500 (EST)  
From: RFMooreJr@aol.com  
To: qrp-l@lehigh.edu  
Subject: [30783] Re: Delay of AM radio signals  
Message-ID: <971115074328\_206204351@mrin52.mail.aol.com>

In a message dated 97-11-14 04:13:27 EST, you write:

<< in message <34693802.3D0D@slip.net>, Ron Giuntini <rong@slip.net> writes  
>Has anyone heard an AM broadcast station sounding like this?  
>I have heard KST in Sacramento here in San Francisco a few times and it  
>has been interesting. Here is what I heard. About 30 minutes before  
>sunset I can hear the station on my truck radio and I hear the signal,  
>along with a number of "echoes" of the signal. There are more than one  
>delayed signal, and the delay is as much as perhaps .5 seconds. Maybe  
>more. Maybe as much as a full second. I have heard this more than once  
>and was wondering if the signal is simply bouncing back from the  
>ionosphere and I am hearing the bounce along with the groundwave.  
>Perhaps the multiple echoes are different layers? Anyone know what is  
>actually happening?  
>  
>>

This is a real mystery considering that 0.5 seconds is about a 93,000 mile trip --- not quite four times around the earth. It is also equivalent to two up-and-down geosynchronous satellite delays. So if its a layer thing, must be caught in some sort of a duct for a while. Hmmm - wonder where the jumpgate is. Could it simply be a terrestrial repeater with a tape delay?

Bob KV1V

-----  
Date: Sat, 15 Nov 1997 08:29:13 -0500  
From: wb8ygg@juno.com (Bradley S. Mitchell)  
To: qrp-l@Lehigh.EDU  
Subject: [30784] Re: Delay of AM radio signals  
Message-ID: <19971115.082915.10430.0.WB8YGG@juno.com>

Here's a theory:

Because of vanilliation ( I think I just made that word up) of the local AM

broadcast stations, many many many across the land are broadcasting the exact same thing except at the very seldom identification times.

Because of these stations, you could be receiving the broadcast from various sources,

which may even introduce their own tape loop delay.

So there could be long echoes heard when night time propagation sets in for the broadcast band.

Basically you may be hearing different stations.

Kind of like if wwv and wwvh were broadcasting the same thing.

73 Brad WB8YGG

On Sat, 15 Nov 1997 07:43:29 -0500 (EST) RFMooreJr@aol.com writes:

>In a message dated 97-11-14 04:13:27 EST, you write:

>

><< in message <34693802.3D0D@slip.net>, Ron Giuntini <rong@slip.net>  
>writes

> >Has anyone heard an AM broadcast station sounding like this?

> >I have heard KST in Sacramento here in San Francisco a few times and  
>it

> >has been interesting. Here is what I heard. About 30 minutes before

> >sunset I can hear the station on my truck radio and I hear the

>signal,

> >along with a number of "echoes" of the signal. There are more than  
>one

> >delayed signal, and the delay is as much as perhaps .5 seconds.

>Maybe

> >more. Maybe as much as a full second. I have heard this more than  
>once

> >and was wondering if the signal is simply bouncing back from the

> >ionosphere and I am hearing the bounce along with the groundwave.

> >Perhaps the multiple echoes are different layers? Anyone know what  
>is

> >actually happening?

> >

> >>

>This is a real mystery considering that 0.5 seconds is about a 93,000  
>mile

>trip --- not quite four times around the earth. It is also equivalent  
>to two

>up-and-down geosynchronous satellite delays. So if its a layer thing,  
>must

>be caught in some sort of a duct for a while. Hmmm - wonder where the

>jumpgate is. Could it simply be a terrestrial repeater with a tape

>delay?

>

>Bob KV1V

>

>

-----  
Date: Sat, 15 Nov 1997 09:24:57 -0500 (EST)

From: KF4EIB@aol.com

To: qrp-l@Lehigh.EDU

Subject: [30785] MRX-40 ???

Message-ID: <971115092456\_206199647@mrin47>

Greetings to the list,  
Name here is Gordon Saunders, QTH - Greensboro, NC. - FM06FS  
I tried my hand at a kit MRW-40 receiver. Not real sure I got it all right,  
it will pick up some stations, but not like I thought it would. I have a  
random wire roughly 50 -60 ft  
long about 15 ft in the air. It may be clear to many that I am REAL new to  
this great qrp hobby, but I'm gonna learn!  
Any tips from the guru net?  
Thanks,

72, kf4eib gordon

-----  
Date: Sat, 15 Nov 1997 09:41:51 EST  
From: n4so@juno.com (charles k brown)  
To: qrp-1@Lehigh.EDU  
Subject: [30786] W1AW-List  
Message-ID: <19971114.214000.7615.4.n4so@juno.com>

For a weekly discussion of propagation trends you can subscribe to the  
W1AW Bulletin List. This is an e-mail service from the ARRL that will  
send you DX news, W1AW  
Bulletins, Propagation news and some other bulletins.  
The weekly propagation trends is useful because it gives the past week's  
solar events and predictions for one or two weeks in the future in an  
easy to read format.

More info is in a saved text file on the home computer.

Ask for w1aw.txt

Do not repeat this text.

Ken Brown, N4SO  
QTH nr Mobile, AL/ EM50tk  
qrp-1 #622  
n4so@juno.com

-----  
Date: Sat, 15 Nov 1997 08:43:00 -0600 (CST)  
From: jdenison@morelr.com (JOEL DENISON)  
To: qrp-1@Lehigh.EDU

Subject: [30787] RE: Delay of am signals  
Message-ID: <199711151443.IAA08100@m20.morelrr.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Perhaps some of you will get lucky, as others have, and hear qso's from stations long since "silent keys"!!

Don't hear too much about this now. I guess the guys/gals working EME could enlighten the group about delays involved. Or maybe some of the people working with the space vehicles that have long delays before hearing earth signals and vice - versa.

some nite on twenty meters turn your beam to the north pole and listen to the many paths, (echo). If you are patient and around 14.060 you may even hear the qrp signals coming in from a few different directions, delayed a bit.

It would be nice to catch some parts of qso's that we made in the 60's. Especially with some who are now "silent keys". Back then everybody's qrp or qro rig had a glow to it... :-)

Let the discussion continue :-)

God Bless  
Joel Wa5cvm

God Bless  
Joel

|                      |                                                 |
|----------------------|-------------------------------------------------|
| WA5CVM               |                                                 |
| Joel Denison         | Gentle Lady (RC Sail Plane)(049 engine - start) |
| PO BOX 542           | 80 mtr dipole up 50ft                           |
| Strong, Maine 04983  | QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765     |
| jdenison@morelrr.com | AK/QRP 109                                      |

-----  
Date: Sat, 15 Nov 1997 08:28:16 -0600  
From: Larry Cruise <larry.cruise@mci.com>  
To: "'QRP-L'" <qrp-l@Lehigh.EDU>  
Subject: [30787] RE:Delay of AM radio signals  
Message-ID: <01BCF1A0.6E912A80@dpennrose.mci.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

I haven't experienced this type of delay on AM signals, but I have = experienced it one time on an FM signal. It occurred during multipath = fading on the signal. As the signal started a deep fade I started to = noticed a "Reverb" effect (very short delay) on the signal. It was like = some one flipped a switch. As the signal came out of the fade the effect = would go away. During one of the deep fades a delay of 1 second or more = was noticed. Interesting experience.

-72 de Larry (AA5TA)

-----

Date: Sat, 15 Nov 1997 08:53:48 -0600  
From: Jim Parsons <k5rov@worldnet.att.net>  
To: jdenison@morelr.com, qrp-1@lehigh.edu  
Subject: [30787] RE: Delay of am signals  
Message-ID: <3.0.3.32.19971115085348.007af910@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Joel, I would love to hear a signal of myself back when I started in 1939. I would like to hear what I said because at that time I thought I knew everything.

Now I am 70 years of age, and really do know everything.

You can see I haven't changed much.

Jim, K5ROV

At 02:43 PM 11/15/97 +0000, you wrote:

> Perhaps some of you will get lucky, as others have, and hear qso's  
>from stations long since "silent keys"!!

>

> Don't hear too much about this now. I guess the guys/gals working  
>EME could enlighten the group about delays involved. Or maybe some of the  
>people working with the space vehicles that have long delays before hearing  
>earth signals and vice - versa.

> some nite on twenty meters turn your beam to the north pole and  
>listen to the many paths, (echo). If you are patient and around 14.060 you  
>may even hear the qrp signals coming in from a few different directions,  
>delayed a bit.

> It would be nice to catch some parts of qso's that we made in the  
>60's. Especially with some who are now "silent keys". Back then everybody's  
>qrp or qro rig had a glow to it... :-)

>

>Let the discussion continue :-)

>  
>God Bless  
>Joel Wa5cvm  
>  
>  
>God Bless  
>Joel  
>  
>WA5CVM  
>Joel Denison Gentle Lady (RC Sail Plane)(049 engine - start)  
>PO BOX 542 80 mtr dipole up 50ft  
>Strong, Maine 04983 QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765  
>jdenison@morelr.com AK/QRP 109  
>  
>  
>

James (Jim), Parsons, K5ROV USAF, Ret.  
k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL  
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

-----  
Date: Sat, 15 Nov 1997 10:30:48  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [30788] 2N2 rig: first QSO!  
Message-ID: <3.0.1.16.19971115103048.26c748e4@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Howdy all,

Well hot dang, it really works! Just had a short test QSO with Joel, WA1QVM with the new 2N2 rig. Not taking any chances, we had set up a skid. He came back on the first call :-)

Joel reports I have a little chirp, so got to work on that, but otherwise a fine signal for its 980 mw output. The receiver is working great, has plenty of audio to drive my resonant "tumbler" speaker. All in all, I'm well pleased.

Thanks Joel for being the first QSO. A real pleasure and a thrill.



72,  
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----  
Date: Sat, 15 Nov 1997 09:29:21 -0600  
From: Karl Heimbach <heimbach@concentric.net>  
To: "qrp-1@LEHIGH.EDU" <qrp-1@lehigh.edu>  
Subject: [30789] For sale: 30 Meter OHR Sprint II  
Message-ID: <346DBFD1.3754@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mint 30 meter version of OHR Sprint II for sale.  
Asking \$85 shipped.

Thanks for reading.

Karl - W5QJ

-----  
Date: Sat, 15 Nov 1997 10:34:54 -0500 (EST)  
From: "J. Skalski" <jskalski@acsu.buffalo.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [30789] WTB wire / parts  
Message-ID: <Pine.GS0.3.96.971115101125.28988A-1000000@joxer.acsu.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looking for some of this stuff:

Test probe wire in BLK and RED

5 conductor cable--- doesn't have to be shielded  
.25" OD (to fit in a mike connector)

3 of the conductors ~ 22 AWG  
2 conductors ~ 16 or 18 gauge

Hmmm...could this be antenna rotor wire like the kind I threw out this  
summer?

Still looking for a Surface mount version of a NE5534A single op amp.  
Leads on small quantities of surface mount components to test out my  
optivisors and magnifying lights.  
Resistors ,caps, and diodes in SMD.

I also got some +1.75 and +2.75 magnifying / reading glasses from SAM'S  
CLUB. They were 3/\$19.

Not much different in quality from my \$180 pair from the Optician.

Will pay cash for above or trade for some TFE wire (Yeah I'm the Teflon  
wire guy and I am looking for wire :-))

Does anyone have an assortment of 1/4 watt resistors with all the standard  
values? Maybe with 50 or 100 or 200 of each value?

73,

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
Life member ARRL  
jskalski@acsu.Buffalo.EDU

-----  
Date: Sat, 15 Nov 97 10:37:13 EST  
From: Joel Malman <malman@BBN.COM>  
To: kd1jv@moose.ncia.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30790] Re: 2N2 rig: first QS0!  
Message-ID: <199711151537.KAA185838@nss4.cc.Lehigh.EDU>

Steve,

> Thanks Joel for being the first QS0. A real pleasure and a thrill.

No problem. It was kind of a thrill on my side also. I had no idea  
how well I would hear your 2222 rig given the 135 miles between us  
and/or what the propagation would be for such a short distance on  
40 meters. In any event, glad I was your first 2222 QS0.

Your 980mw sounds like just the right amount of power for QRPp needs.  
22 2N2's ... neat!

I wonder if any other 2222 builders are ready for their first 2222 QSO?

/joel wa1qvm malman@bbn.com (Concord Ma.)

-----  
Date: Sat, 15 Nov 1997 10:53:44 -0500 (EST)  
From: ARDUJENSKI@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [30791] EMTECH WRITE-UP  
Message-ID: <971115105343\_1726100964@mrin58.mail.aol.com>

Nice article in Nov issue of "73" on EMTECH NW40. I could even add a lot more to the information provided...just can't say enuff about its great performance and technical support for those that are "electronically challenged".

The steady stream of compliments from QSOs and on the QSL cards I receive say it all.....Nice job Roy!

Alan KB7MBI

-----  
Date: Sat, 15 Nov 1997 11:55:53 -0800  
From: JIM Seeber <kw3u@warwick.net>  
To: bkassel@dancris.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [30792] Re: 73 Magazine  
Message-ID: <346DFE49.2E81@warwick.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, I think I will add my rf to the subject.  
I dropped my subscription a few years ago as it seemed to becoming a newsletter rather than a mag.

However I always looked forward to the Never Say Die editorial. It was always thought provoking if not somewhat repetitive at times. I think it would be neat if someone put together a volume of all of the editorials, probably wud be a best seller...kinda like the Aerials collection from Kurt N Sturba / worldradio.

Battery running low I must sign off now,,,see ya,

Jim kw3u

-----  
Date: Sat, 15 Nov 1997 12:07:23 -0500  
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30793] WA6GER's E-Mail  
Message-ID: <85256550.005DF42B.00@dpcmail.dukepower.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Thanks to all those replying to my request. I got it.

72 - Watson/WB4EXW

-----  
Date: Sat, 15 Nov 1997 12:17:18 EST  
From: w4bws@juno.com (Donald E Sanders)  
To: gmdiana@kodak.com  
Cc: qrp-1@lehigh.edu  
Subject: [30794] Re: 73 Magazine  
Message-ID: <19971115.133058.10871.0.W4BWS@juno.com>

In a personal correspondance with W2NSD He emphasized that he would like to have any and all articles submitted to 73 for possible publication. This is an opportunity for introduction, to all hams, the World OF QRP and Homebrew". The QRP publications are great but have limited circulation- other publications can be the means to introduce QRP to everyone and get them interested in QRP and the QRP pubs and kits. The talents of this QRP-L group, in every facet of ham radio, should mean a flood of articles on rigs, accessories, antennas, operating , you name it. And you can get some pennies for that new kit.

Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com  
My favorite QRP rig glows in the dark  
On Fri, 14 Nov 1997 15:07:05 -0500 (EST) Gary M Diana <gmdiana@kodak.com>  
writes: from steve's (KD1JV) post:

>

>> I received a rather long form letter from 73, almost begging for

>>articles, as I had done a couple in the past for the publication.  
>I got the same letter, they do seem to be struggling for stuff.

>-----

>

>On the other hand, if he needs articles, then there is the  
>opportunity to flood him with homebrew articles... if  
>they succeed in helping to sell the magazine, then the  
>homebrew/QRP "agenda" can be furthered.

>

>If you have done something interesting in the hobby,  
>you should REALLY consider writing it up. It's a  
>rewarding (and addictive) experience.

>

>73, Gary N2JGU

>n2jgu@juno.com

>

>

-----

Date: Sat, 15 Nov 1997 10:55:34 +0000

From: Roger Hightower <n7kt@dancris.com>

To: qrp-l@Lehigh.EDU

Subject: [30795] Items for sale

Message-ID: <346D7FA6.13C9FC25@dancris.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

The following items are for sale. Shipping in lower 48 included in the prices:

Ten-Tec Argosy HF Rig, 10-15-20-30-40-80 Meters, SSB and CW, digital display, power adjustable from <5 to 50 watts, internal filters. Includes microphone and manual. Asking \$375.00

MFJ Electronic Keyer, Model 422-B with Bencher BY-1 paddles.  
\$50.00

MFJ 949E antenna tuner, like new in box, \$90.00

MFJ-901B antenna tuner, \$40.00

OHR WM-1 QRP wattmeter, \$40.00

HP 820Cse Color printer, 1 yr old, with extra color cartridge, manual, software. Includes MS Publisher on CD. This printer runs best with a

high-speed parallel port and IEEE-1284 two-way cable. Prints exceptionally well on card stock, so you can make your own QSL cards. (XMAS AZ special event cards were printed on it....I now have an 890C, so this is excess.) \$200.00

If interested, pse reply by private e-mail.

72..Roger

--

72/73, de Roger, N7KT  
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,  
QRP-L 62

-----  
Date: Sat, 15 Nov 1997 11:49:51 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: cqclist@lists.csn.net, qrp-l@Lehigh.EDU  
Subject: [30796] QSO Party Results for LowDown  
Message-ID: <199711151850.LAA09274@bobcat.sni.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Here, at last, are the results of the CQC Summer QSO Party held last August. Certificate winners will be identified real soon now.

----- Forwarded Message Follows -----

From: EJim@aol.com  
Date: Sat, 15 Nov 1997 13:12:47 -0500 (EST)  
To: CQCLOWDOWN@aol.com  
Cc: WOHEP@aol.com, n1fn@mtechnologies.com, rschneid@ix.netcom.com  
Subject: QSO Party Results for LowDown

Results-1997 CQC Summer QSO Party

Band conditions were reported as very poor last August 24th, but that did not prevent Bob Patten - N4BP from setting a new single band record of 193,780 points. WOW! Congratulations Bob.

1st place overall and 1st in the multi-band class is Al Dawkins-K0FRP

with a score of 332,580 points. Congratulations Al for a fine entry. Al was running 950 mw, .....yes that is .95 watts and worked 3 hours and 45 minutes, a little over 1/2 of the total contest time. Al indicated that he really did not notice much difference between running .95 w and 5 w, people still came back to him when he called CQ. Al uses very good antennas and a great deal of skill. Second place multi goes to Paul Beckett-KF7MD with a score of 277,406 and third to Jim Kirk-KJ5X with a score of 269,736.

In the single band class our winner was Bob Patten-N4BP with a record score of 193,780. Second place single band was Brian D. Kassel-W5VB0 posting a 68,080 point score, and third goes to Stephen Stuntz-N0BF scoring 39,520 points. Great job guys!

There are three secrets to great QRP signals.....antennas, antennas, and antennas. If you are trying to run QRP to a short random wire or dummy load in the attic, you will be disappointed. Dipoles in the basement do not work any better. BIG antennas in the BIG outdoors, up in BIG trees or on BIG towers really do the trick. The HF bands are starting to pick up. Openings on the higher bands are appearing daily. It is only going to get better. Be ready for the next CQC QSO Party on February 22, 1998 with an improved antenna system! It will be worth it.

It was extremely rewarding to see such a high degree of accuracy in score computations this go around. There have been some problems in the past with inaccurate scoring, but everyone seems to be getting the hang of the rules now.

# RESULTS (CQC#, QSO Points, SPCs, Names, Total Score)

## Multi-Band

|                      |                      |                     |                        |
|----------------------|----------------------|---------------------|------------------------|
| Al Dawkins           | K0FRP                | 482 46 15 332580    | Paul                   |
| Beckett              | KF7MD/W0CQC          | 31 398 41 17 277406 | Jim Kirk               |
| KJ5X                 |                      | 416 34 19 269736    | Owen 'OJ' Quarles      |
| K10J                 | 476 418 37 16 248456 | Robert L. Stolzle   | AC5AM                  |
|                      | 292 34 17 169776     | Kenneth Newman      | N2CQ                   |
| 466 216 27 18 105976 | Bob Kellogg          | AE4IC               |                        |
| 228 29 15 100180     | John T. Laney, III   | K4BAI               |                        |
| 264 24 15 96040      | Floyd Smithberg      | NQ7X                |                        |
| 242 24 15 88120      | Rich High            | W0HEP               | 1                      |
| 188 24 13 59656      | Randy Brace          | XE1/K8ZAA           | 463 162 24 15          |
| 59320                | Jack Dougherty       | WA8GHZ              | 168 16 13 35944        |
| Gary Lindeman        | N40LN                |                     | 124 20 14 35720        |
| Baggott              | KA10X                |                     | 136 16 14 31464        |
|                      | K8CV                 |                     | 144 13 14 26208        |
| WA1QVM               |                      | 78 16 15 19720      | Charles "Doug" Wilson- |

|                  |                   |               |            |
|------------------|-------------------|---------------|------------|
| K6RPN            | 112 13 12 18472   | Jerry Gorrell | W0CLR      |
|                  | 110 12 12 16840   | Dave Perry    | N0IBT      |
|                  | 16 106 16 9 15264 | Ken Anderson  | KA3WMJ     |
| 353 72 10 8 6760 | John Shannon      | K3WWP         |            |
| 74 10 7 6180     | Jan Medley        | KB0WQT        | 60         |
| 9 10 5400        | Cameron Bailey    | KT3A          | 479 50 8 8 |
| 4200             | Brad Mugleston    | KB0ROL        | 42 4 6     |
| 2008             |                   |               |            |

#### Single Band

|                 |           |                    |
|-----------------|-----------|--------------------|
| Bob Patten      | N4BP      | 378 30 17 193780   |
| Brian D. Kassel | W5VB0     | 172 26 15 68080    |
| Stephen Stuntz  | N0BF      | 18 152 20 13 39520 |
| Shattuck        | K4NK      | 158 16 14 36392    |
| Heiss           | K06KA     | 462 66 10 12 7920  |
| Pettibone       | K50I      | 48 10 7 3360       |
| Marshall Emm    | N1FN/2    | 50 6 7 3100        |
| Jim Francoeur   | KC1FB     | 355 26 3 5 1390    |
| Denton W5SB     | check log | Bill               |

-----

#### COMMENTS

Jim Kirk-KJ5X Great Sunday fun. Murphy very accommodating. After 40m, hearing may return in a few weeks or so.

Robert L. Stolzle-AC5AM This is the most friendly contest around.....

Kenneth Newman-N2CQ Very good QSO party. Salt mine got in the way of 2 more good hours of fun. Tnx all.

Bob Kellogg-AE4IC Band conditions poor, but contest was fun. A lot of QRO contacts.

Floyd Smithberg-NQ7X First time with new logging program TR and took a while to get on track....as usual, good operators, fair condx = fun. Many thanks to all CQC members and non-members for making this a great event.

Wayne Baggott-KA10X I really enjoyed the contest and working new members. The band conditions were poor at this end. I always look forward to operating in these QSO parties. My big disappointment in the contest was not giving a complete exchange to Rich, even when he patiently waited for me. But there is always next time.

Charles "Doug" Wilson-K6RPN this is the first time I have sent a log



in

Ken Anderson-KA3WMJ Had a wonderful afternoon. Looking forward to the next one. Club had a nice signal up this way. Regards to you and Rich from the Pennsylvania gang.

John Shannon-K3WWP Poor conditions + not a lot of activity on 40 or 80. I was trying out a new 20m inverted vee antenna, and think I may have improved my 20m situation a bit. Worked most of the stations I heard on 20m.

Cameron Bailey-KT3A Good fun. Only an hour and a half, but still worth the effort. 20 meters seemed the better payoff since most stations were in western part of US. I was amazed at the number of non-members, which proves that any QRP club can sponsor a contest if it is fun and well thought out.

Brian D. Kassel-W5VB0 QSB really rough. Lots of deep and long fades. C'Mon sunspots!

Les Shattuck -K4NK Heard G0TYM/QRP call me off the back of my beam! But I really needed Glenn AE0Q for 2x in Wyo.

Tim Pettibone-K50I Didn't have much time to operate. Hated to work just one, then two...then I was late! Nice to work Bob N4BP after a earlier K?0? QRZ exchange!

Marshall Emm-N1FN/2 portable 5w Lot's of fun, as usual, and really strange to be operating from a remote location in a different call area. It was so quiet I could hear both sides of European QSO's; pity I couldn't hear more CQC members!

Bill Denton-W5SB This was my first ever cw and QRP contest. I'm sure I made some mistakes...I fought the digital signals for a long time.

-----

#### NOVICE / TECHNICIAN CLASS TO BE REPLACED

Sad news, there were again no Novice / Technician entries, making the fourth contest in a row with no entries and spelling doom for that class. In the February 1998 Winter QSO party there will be only the multi and single band classes. Give us your thoughts on a new third class. A couple of very good ideas have been received so far. One suggestion has been to have a home brew class in February to encourage winter building and then a portable class in August to encourage getting out in the field. What do you think? Maybe a class for new antennas only, to encourage system upgrades. The third class could

even change for each event to add variety and maybe some surprises to the contest. Let us know.

-----

An entry was received from Bill Denton W5SB, but no supporting log sheets. Sorry we can not accept the entry without the required documentation, but we did want to say thanks for taking part. This was Bill's very first cw and QRP contest. Bill worked 82 stations and would probably have had a score around 150,000. Pretty good for a first time effort on cw. Bill said he probably made some errors, but learned a lot. Learning is a big part of CQC's club philosophy.

-----

#### USING YOUR OWN FORMS?

Many folks are using their own log / dupe / name forms and as a result, critical information is often left out. If you do not use the CQC forms, please be sure your forms give the following:

Name-(yes... really... two logs were received with no names), call, CQC # (if member), address (if not a member), rig and antenna description and personal comments. A log sheet showing band, mode, time (UTC), station worked, exchange received (RST, SPC, name, and member # or power).

Number the name and SPC multipliers in ascending order as each NEW one is worked.

Very important: Include a scoring line or score sheet showing total QSO points, SPC multiplier, name multiplier, bonus points for working WOCQC, and the total score. It would be greatly appreciated if the scoring line or scoring sheet came before the log sheet. Thank you.

-----

#### KG0PP JOINS THE 20TH CENTURY!

Yes, electronic logs will be accepted for the 1998 CQC Winter QSO Party, on a trial basis. Entries must contain the information listed above. Please send as ASCII text files, my Macintosh cannot read PC DOS or Windows files.

-----

1998 CQC Winter QSO Party                      -                      Feb 22, 1998

Jim Pope - KG0PP                      P.O. Box 31575; Aurora, CO 80041    EJim@aol.com

> In a personal correspondence with W2NSD He emphasized that he would like  
> to have any and all articles submitted to 73 for possible publication.  
> This is an opportunity for introduction, to all hams, the World OF QRP  
> and Homebrew". The QRP publications are great but have limited  
> circulation- other publications can be the means to introduce QRP to  
> everyone and get them interested in QRP and the QRP pubs and kits. The  
> talents of this QRP-L group, in every facet of ham radio, should mean a  
> flood of articles on rigs, accessories, antennas, operating , you name  
> it. And you can get some pennies for that new kit.  
>

Referring back to an earlier posting on this subject, I would be very concerned about writing an article, with all the effort involved, not having it published, and then being told that I cannot submit it elsewhere for publication. My point in writing in the professional journals is not to make money, although it's nice to have, but to get visibility for my consulting business. If I spend 2-3 weeks doing prototyping, testing, and writing, I don't want it to go unpublished even if I do get paid. On the other hand, if I were writing as a profession, it would not matter to me as long as I got paid. I have been working on a future article on active loop antennas on and off for almost 2 years now (I'm a little slow on this one), and I would not want it to be buried.

For some people writing is an ego trip. For others, such as myself, it is a way of exposing yourself to the profession, or in our case the art, as being competent in certain areas. Paying someone for an article and then burying it is really a slap in the face, not to mention discouraging.

```

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     /  What's all this  \
    / extinct stuff, anyhow? \
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```

Circuit Design for the  
RF Impaired

Chris Trask / N7ZWY  
Principal Engineer  
ATG Design Services  
P.O. Box 25240  
Tempe, Arizona 85285-5240

Technical Editor,  
QRP Quarterly  
QRP ARCI 9464

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

-----  
Date: Sat, 15 Nov 1997 13:53:41 -0600  
From: [launerb@crl.com](mailto:launerb@crl.com) (William H. Launer)  
To: [qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)  
Subject: [30798] Re:Paddle Bases & other ramblings  
Message-ID: <v01530500b093980f81c9@[192.0.2.1]>

Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

QRP-L Gang,

One day, while walking the dog past a house under construction, I picked up a scrap of man-made marble tub-surround material. It's white, and about 3/8" thick. I cut a rectangular piece about 4" by 6" with a jig saw, rounded the cut edges with a file, then drilled two 1/8" holes with an ordinary drill bit (countersunk them on the bottom surface), and bolted my straight key to the base. A little rubber tape on the bottom, and voila, a nice looking, non-slipping key!

Who says hams are cheap?

72/73, Bill wb0cld

Bill Launer  
St. Charles, MO  
launerb@crl.com  
wb0cld@wb0cld.ampr.org [44.46.66.25]  
qrp-l #279            qrp arco #3551  
Grid Square EM48RT

-----  
Date: Sat, 15 Nov 1997 13:19:09 +0000  
From: Roger Hightower <n7kt@dancris.com>  
To: qrp-l@Lehigh.EDU  
Subject: [30799] Items for Sale (Addition)  
Message-ID: <346DA14D.9A5D9EE9@dancris.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I forgot one item: OHR SCAF, very good condition, \$45.00

The WM-1 and the MFJ-422B have been spoken for.

72...Roger

--

72/73, de Roger, N7KT  
AK-QRP 167, ARCI 8946, CQC 176, GQRP 9081, NE-QRP 383, NORCAL 1099,  
QRP-L 62

-----  
Date: Sat, 15 Nov 1997 15:47:49 -0500  
From: "\"W. Kimura\"." <W.Kimura@valley.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30800] Re:Paddle Bases & other ramblings  
Message-ID: <199711152047.PAA16831@norwich.valley.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Bill wrote:

>

>QRP-L Gang,

>

>One day, while walking the dog past a house under construction, I picked up  
>a scrap of man-made marble tub-surround material. It's white, and about  
>3/8" thick. I cut a rectangular piece about 4" by 6" with a jig saw, rounded  
>the cut edges with a file, then drilled two 1/8" holes with an ordinary  
>drill bit (countersunk them on the bottom surface), and bolted my straight  
>key to  
>the base. A little rubber tape on the bottom, and voila, a nice looking,  
>non-slipping key!

>

>Who says hams are cheap?

>

Have had good luck using the marble bases from old trophies. Use double sided  
tape to attach your key as the marble can be hard to drill!

72, Kim Kimura, N1MVU

-----  
Date: Sat, 15 Nov 1997 15:58:25 -0500  
From: Ed Tanton <n4xy@bellsouth.net>  
To: QRP-L Reflector <qrp-l@Lehigh.EDU>  
Subject: [30801] FS: Optoelectronics SB-220 HF-VHF Counter  
Message-ID: <3.0.1.32.19971115155825.00911bd0@mail.atl.bellsouth.net>

Content-Type: text/plain; charset="us-ascii"

73

"Think you can, think you can't: either way you're right!" Henry Ford

It's hard to explain to everyone just how much fun this circuit has been and continues to be. I guess some of the best things in life are still simple. Since I continue to reply to those who did not catch the original post...I'll simply post again for the benefit of anyone else not getting it:

Here's the deal:

For \$2.00 and a SASE\* (business envelope) you will receive the following:

- 2 pieces of "blue film" with the Revised Pixie2 image ready for ironing on to a pc board
- 1 single sided pc board (1.5" X 2.5")
- 1 parts list
- 1 parts placement guide
- 1 set of instructions for ironing the image on to the pc board

For \$1.00 and a SASE\* (business envelope) you will receive the following:

- 2 pieces of "blue film" with the Revised Pixie2 image ready for ironing on to a pc board
- 1 parts list
- 1 parts placement guide
- 1 set of instructions for ironing the image on to the pc board

Extra "blue film" images are available for 50 cents each.

\*If you will be ordering in quantities (such as a group or club) please include \$3.00 for postage in lieu of the SASE as I will return all of the materials in one package.

Ok...there it is. Please understand that you will need to etch (available from Radio Shack) and drill (#60 drill bit) the pc board. This is a "homebrew project"! As stated earlier the "blue film" iron on method is pretty neat...especially if you've never tried it. The success rate with my high school students is about 85% the first time they try it. The remainder usually get it on the second try but I must admit: there ARE a few that don't get it until the third try (but that's usually because they were not paying attention or following my directions).

Send your order request to:

Frank Matthews  
4260 Meadow Wood Drive  
Chesapeake, VA 23321-4231

(NOT MY SIGNATURE ADDRESS!!!)

Be sure to include a SASE with payment (check or cash only)

I'll TRY to provide a reasonable turn around as I PLAN to send your order within 2 days of receipt.

This should allow plenty of time to get ready for the contest in December!



Frank Matthews  
Technology Education Department  
Oscar F. Smith High School  
Chesapeake, VA 23320  
fmathews@norfolk.infi.net  
KC4FKX QRP-L #1079 CQC #434 NorCal #2232 AK/QRP #199  
Grid Square FM16

-----  
Date: Sat, 15 Nov 1997 16:37:11 -0500  
From: "Fred Bennett" <fbennett@iquest.net>  
To: "Qrp-L" <qrp-l@lehigh.edu>  
Subject: [30802] First contact with Norcal Paddle !!  
Message-ID: <01bcf20e\$a1f84e80\$81fa5fcc@johnbenn>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_000\_0006\_01BCF1E4.B9224680"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0006\_01BCF1E4.B9224680  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

This MUST be a good omen !!

Just completed Norcal Paddle + Old HW9 @ 3.42 watts =3D  
FINLAND on 15M (OF6NIO)

The Norcal Paddle has a very nice feel. And even I couldn't  
screw up the good looks !!

THANKS FOR A GREAT KIT NORCAL !!

73 to all from Fred N9TA

```
-----=_NextPart_000_0006_01BCF1E4.B9224680
```

Content-Type: text/html;

```
charset="iso-8859-1"
```

Content-Transfer-Encoding: quoted-printable

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">
```

<HTML>

&lt;HEAD&gt;

```
<META content=3Dtext/html;charset=3Diso-8859-1 =
```

```
http-equiv=3DContent-Type>
```

<META content=3D'"MSHTML 4.71.1712.3"' name=3DGENERATOR>

&lt;/HEAD&gt;

<BODY bgColor=3D#ffffff>

<DIV><FONT color=3D#000000 size=3D2>&nbsp;&nbsp;  This MUST be a good =  
omen=20

!!</FONT></DIV>

<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT color=3D#000000 size=3D2>&nbsp;Just completed Norcal Paddle + =  
Old HW9 @=20

3.42 watts

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FINLAND on 15M&nbsp; (OF6NIO)</FONT></DIV>

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<DIV><FONT color=3D#000000 size=3D2>The Norcal Paddle has a very nice =
feel. And even=20
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I couldn't

<DIV><FONT color=3D#000000 size=3D2>screw up the good looks =

!!</FONT></DIV>

<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>

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[illegible]

GREAT KIT NORCAL !!</FONT></DIV>

<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT color=3D#000000=20

[illegible]

Fred&nbsp; N9TA</FONT></DIV></BODY></HTML>

-----=\_NextPart\_000\_0006\_01BCF1E4.B9224680--

-----  
Date: Sat, 15 Nov 1997 17:09:27 -0500 (EST)  
From: K5BDZ@aol.com  
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU  
Subject: [30803] PSA-9 Kit SOLD  
Message-ID: <971115170926\_277668481@mrin52.mail.aol.com>

The PSA-9 kit is sold, with a back-up buyer should it become necessary.  
Thank you all for your interest.  
Bill, K5BDZ

-----  
Date: Sat, 15 Nov 97 17:40:20 PST  
From: Jade Account <jadepro@jadeprod.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30804] Writing for 73.  
Message-ID: <Chameleon.971115175845.jadepro@jadepro.jadeprod.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Over the years I had several things published in various industry and Amateur journals. As any author with some experience will attest to, very often magazines can be very slow in any payment for the article. In some cases, they pay upon acceptance (QST usually has the check in your hand before the article sees the light of day), others may take a little longer, but usually adhere to some known standard, ie: upon publication, checks go out every six months, etc.

A number of years ago I did a piece for Wayne's publication. If I recall correctly, the payment was supposed to be sent out upon publication. It was not a large amount for the piece, I believe something just over \$100.00. After a few months the check did not arrive and I forgot about it. At about the one year mark I remembered it had never arrived. I wrote to them and explained the situation. I heard nothing back. I felt this was not proper, so wrote again. The amount involved here was not the issue, the fact that an author was being ignored bothered me. I wrote again, and still heard nothing, so I gave up and just resolved to never write for them again, which has been the case.

Two years after publication, when they started sending out these letters looking for material, I suddenly received a check...no explanation. At Dayton I was talking to a few of the other writers that generate far more stuff than I, and they informed me that some of them are owed considerable money by 73 and will probably never see it. For various personal reasons,

they keep at it.

I could not in good faith write for them. If, up front, they informed me that the policy was two years, or that they didn't pay for material, I could accept that, but the run around I received was unjustified and I think unfair.

World Radio Magazine doesn't remunerate their authors in most cases, I'm not certain about monthly columns etc., but they are a joy to write for. They willingly take anything well written and for those that would like to get a start getting "published" they are a good start. They tend to avoid heavy technical articles, look to QST and CQ for that. I'm afraid that Wayne's publications are not in my list of favorites.

Someone commented that writing for 73 would be a good way to get some funds for new equipment, I might only caution that it may be a while before you see the equipment.

Dennis, K1YPP

-----  
Date: Sat, 15 Nov 1997 18:08:39 -0500  
From: Tim Cook <timcook@erinet.com>  
To: QRPL <qrp-1@Lehigh.EDU>  
Subject: [30805] WTB: LDG QRP Tuner  
Message-ID: <346E2B77.8FA868F0@erinet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Looking to buy a LDG QRP tuner. Please email direct if you have one for sale  
Thanks  
Tim  
NZ8J

-----  
Date: Sat, 15 Nov 1997 17:18:56 -0600  
From: "Junius B. Fox" <w5hir@mail.phoenix.net>  
To: qrp-1@lehigh.edu

Subject: [30806] 38S question

Message-ID: <3.0.1.32.19971115171856.006a6f94@mail.phoenix.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi qrpers,

I have been putting finishing touches on the 38S project which I had to put on the back burner for a long time. Sooo, I am playing catch-up. I researched the data I could get consisting of the many posting re the 38S. Low audio, I have fixed by adding another audio stage.

Although I hear very much activity on 30 this afternoon, the front end seems not too sensitive. also, I have measured the frequency of the 22.118 crystal, and find that it is about 22.099 or at least the tuning frequency is that low. This I can remedy, but the lack of apparent sensitivity makes me wonder about the 602 mixer.. any comments along the lines I have mentioned will be thoroughly appreciated. When I compare the sensitivity of the 38s with that of the Centennial that I built, I have to wonder if something is missing.

Help,

regards,

Foxy w5hir

w5hir@mail.phoenix.net

"success is recognizing a dead horse and burying it with the least ceremony"

-----  
Date: Sat, 15 Nov 1997 18:23:35 -0500

From: Stephen Krosner <skrosner@mindspring.com>

To: qrp-l@Lehigh.EDU

Subject: [30807] Norcal paddle kit

Message-ID: <3.0.3.32.19971115182335.006cbbbc@mindspring.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Since my goal is to be able to send rock solid CW, I hacked my base out of a slab of marble...actually I just painted it with a product called FlekStone. It came out looking like marble. Now to find some agate to make the finger pads from...

Haven't had this much fun since I first got a license in 57.

73 Steve  
Stephen Krosner, PhD  
Information + Education Inc.  
2734 Eagle Ridge Rd.  
Marietta, GA 30062  
Phone: 770-587-1362  
Fax: 770-640-7447

-----  
Date: Sat, 15 Nov 1997 18:26:45  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [30808] Re: 73 Magazine  
Message-ID: <3.0.1.16.19971115182645.26e76272@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Referring back to an earlier posting on this subject, I would be  
>very concerned about writing an article, with all the effort involved,  
>not having it published, and then being told that I cannot submit it  
>elsewhere for publication.

I could very well be wrong about this and maybe someone who knows about  
this kind of thing can give an opinion, but I feel that when a magazine buys  
an article, they are buying the words you wrote, the diagrams and pictures  
you may have supplied. Not the circuit or concept it's self.

Therefore, if you were to rewrite the article, make new pictures and  
diagrams, you could submit and have the same circuit published elsewhere.  
Just as long as it's not an exact duplicate of the original. In fact, I've  
seen it done. Am I wrong here?

72,

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

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End of QRP-L Digest 910

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